



Elmos Semiconductor SE ESG KPIs

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| Section: | General |
| Chapter: | Products |
| KPI: | ESG impacts of the Elmos product portfolio |
| Supported UN SDGs: |       |
| Addressed GRI standards: | 102 |

ESG impacts of the Elmos product portfolio (in % of sales 2021)

~89% of Elmos sales contribute directly or indirectly to the mitigation of climate change by reducing the CO2 emissions of passenger cars.

Semiconductor solutions in electronics make a significant contribution to reducing fuel consumption in conventional powertrains and increasing the efficiency of alternative drive concepts, and therefore making a major contribution in reducing the global CO2 fleet emissions. Elmos directly contributes to this with a wide variety of automotive components, e.g. ICs specifically for hybrid and electric vehicles for functions such as energy and battery management, along with efficient LED lighting, highly efficient motor control for air conditioning and cooling, aerodynamics optimization, sensors for automatic light, and efficient DC-DC converters. But also other Elmos automotive applications such as ultrasonic ICs for parking assistance systems, which significantly reduce urban parking traffic, also contribute indirectly to the reduction of CO2.



~32% of Elmos sales contribute directly to climate protection and the mitigation of climate change.

All Elmos semiconductor applications that enable efficiency improvements of the drivetrain, direct consumption reduction or reduction of the CO2-emissions of a vehicle or building equipment make a significant contribution to environmental protection and the mitigation of climate change, and therefore supporting the environmental targets of the European Union. We have defined ICs for example for LED control in front and rear lights, ICs for more efficient motor control, semiconductors for home automation or heating optimization, and for more efficient energy use in buildings as taxonomy-eligible under the new EU directive. Further information on reporting in accordance with the EU-Taxonomy is available in the "Sustainability" section of the Elmos Annual Report.



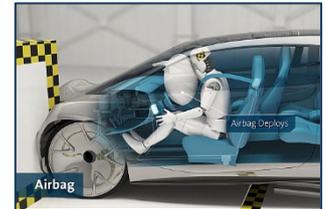
~30% of Elmos sales contribute to increasing comfort and well-being in mobility.

Elmos semiconductors increase comfort and well-being in automotive mobility through numerous and diverse applications such as ambient light, climate flaps or zone climate control, gesture control, parking assistance systems, rain/light sensors, seat and massage systems, and much more.



~4% of Elmos sales contribute to ensuring health and safety.

In the automotive sector Elmos semiconductors contribute to more safety in the control of airbags and thus reduce the risk of injury significantly. In the non-automotive sector Elmos semiconductors are also used in smoke detectors as well as in clinical thermometers and respiration systems.



~1% of Elmos sales contribute to the promotion of sustainable buildings.

Elmos manufactures semiconductors for installation and building technology, for example, for building automation by motion and presence detection.



~1% of Elmos sales contribute to the provision of basic services.

For example, Elmos semiconductors are used in heating systems to control the gas supply.



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| Accompanying documents | Energy Efficiency and Climate Protection Network Certificate (German only) |
| Policy | Elmos Annual Report Energy efficiency of Elmos products |
